



YAMHILL RIVER, OREGON  
45123-A1-TB-100  
1980  
BATHYMETRY ADDED 1987

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING
H-4745	1967	1:20,000	04-30
H-4746	1967	1:20,000	04-30
H-4747	1967	1:20,000	04-30
H-4748	1967	1:20,000	04-30
H-4749	1967	1:20,000	04-30
H-4750	1967	1:20,000	04-30
H-4751	1967	1:20,000	04-30
H-4752	1967	1:20,000	04-30

USGS NHD HISTORICAL MAP  
MAR 23 1988  
REC'D FILE COPY

HYDROGRAPHIC SURVEY INDEX

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# Yamhill River

## OREGON

1:100 000-scale metric  
topographic-bathymetric map

30 X 60 MINUTE QUADRANGLE  
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters

U. S. GEOLOGICAL SURVEY  
NATIONAL OCEAN SERVICE

1980

Produced by the Geological Survey and the National Ocean Service

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1958-1979 and from advance materials.

Planimetry revised from aerial photographs taken 1976-77 and other source data. Revised information not field checked. Map edited 1980.

Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes.

Mean lower low water (dotted line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line.

Projection and 10 000-meter grid, zone 10 Universal Transverse Mercator 25 000-foot grid ticks based on Oregon coordinate system, north zone 1927 North American Datum.

To place on the predicted North American Datum 1983 move the projection lines 23 meters north and 96 meters east.

Limited revision and bathymetry added 1987.

There may be private landholdings within the boundaries of National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO NEAREST METER  
BATHYMETRIC CONTOUR INTERVALS 10 METERS TO 100 METERS  
CONTOUR-DATUM IS MEAN LOWER LOW WATER  
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE  
BASE MAP COMPILES WITH NATIONAL MAP ACCURACY STANDARDS  
BATHYMETRIC DATA COMPILES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION NO. 13  
ADDITIONAL MAPS AND STANDARDS USED AS OF THE DATE OF THE SURVEYS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence  
G.M. and M.S. magnetic  
declination  
North of center of map  
Diagram is approximate

ADJOINING MAPS

1	2	3
1	2	3
4	5	6
7	8	9

1 Nehalem River  
2 Vancouver  
3 Oregon City  
4 Newport  
5 Corvallis  
6 North  
7 Santiam River

### Topographic Map Symbols

Primary highway, hard surface  
Secondary highway, hard surface  
Light duty road, principal street, hard or improved surface  
Other road or street, mail  
Route marker: Interstate, U. S. State  
Railroad: standard gauge; narrow gauge  
Bridge: overpass; underpass  
Tunnel: road; railroad  
Built-up area, locality, elevation  
Airport, landing field, landing strip  
National boundary  
State boundary  
County boundary  
National or State reservation boundary  
Land grant boundary  
U. S. public lands survey: range, township, section  
Range, township, section line: protected  
Power transmission line: pipeline  
Dam, dam wreck  
Cemetery, building  
Windmill; water well; spring  
Mine shaft; adit or cave; mine, quarry; gravel pit  
Campground; picnic area; U. S. location monument  
Ruins; cliff dwelling  
Dispersed surface: strip mine, lava, sand  
Contours: index; intermediate; supplementary  
Stream, lake: perennial; intermittent  
Rapids, large and small; falls, large and small  
Area to be submerged; marsh, large and small  
Land subject to controlled inundation; woodland  
Scrub; mangrove  
Orchard; vineyard